



International Rectifier (Infineon Technologies)

Technologies)



TC213S8F133FABKXUMA1

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | TC213S8F133FABKXUMA1                                                                                         |
| Manufacturer/Brand: | International Rectifier (Infineon Technologies)                                                              |
| Product description | IC MCU 16BIT 512KB FLASH 100TQFP                                                                             |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 17614 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of TC213S8F133FABKXUMA1

|                                  |                                                                         |
|----------------------------------|-------------------------------------------------------------------------|
| PART NUMBER                      | TC213S8F133FABKXUMA1                                                    |
| MANUFACTURER                     | International Rectifier (Infineon Technologies)                         |
| DESCRIPTION                      | IC MCU 16BIT 512KB FLASH 100TQFP                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                              |
| QUANTITY AVAILABLE               | 17614 pcs                                                               |
| DATA SHEET                       |                                                                         |
| VOLTAGE - SUPPLY (VCC/VDD)       | 3.3V                                                                    |
| SPEED                            | 133MHz                                                                  |
| SERIES                           | AURIX™                                                                  |
| RAM SIZE                         | 56K x 8                                                                 |
| PROGRAM MEMORY TYPE              | FLASH                                                                   |
| PROGRAM MEMORY SIZE              | 512KB (512K x 8)                                                        |
| PERIPHERALS                      | DMA, WDT                                                                |
| OTHER NAMES                      | SP001240244                                                             |
| OSCILLATOR TYPE                  | External                                                                |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TA)                                                      |
| NUMBER OF I/O                    | 78                                                                      |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                              |
| EEPROM SIZE                      | 64K x 8                                                                 |
| DETAILED DESCRIPTION             | TriCore™ AURIX™ Microcontroller IC 32-Bit 133MHz 512KB (512K x 8) FLASH |
| DATA CONVERTERS                  | A/D 24x12b                                                              |
| CORE SIZE                        | 32-Bit                                                                  |
| CORE PROCESSOR                   | TriCore™                                                                |
| CONNECTIVITY                     | CANbus, LINbus, QSPI                                                    |

Related Tags

|                                                                      |                                                          |                                                                          |
|----------------------------------------------------------------------|----------------------------------------------------------|--------------------------------------------------------------------------|
| International Rectifier (Infineon Technologies) TC213S8F133FABKXUMA1 | TC213S8F133FABKXUMA1 Distributor                         | TC213S8F133FABKXUMA1 Supplier                                            |
| TC213S8F133FABKXUMA1 Price                                           | TC213S8F133FABKXUMA1 Pictures                            | TC213S8F133FABKXUMA1 Image                                               |
| TC213S8F133FABKXUMA1 PDF Datasheet                                   | TC213S8F133FABKXUMA1 Download Datasheet                  | TC213S8F133FABKXUMA1 Datasheet                                           |
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| International Rectifier (Infineon Technologies) TC213S8F133FABKXUMA1 | International Rectifier (Infineon Technologies) Supplier | International Rectifier (Infineon Technologies) Distributor              |
| International Rectifier (Infineon Technologies) TC213S8F133FABKXUMA1 | International Rectifier TC213S8F133FABKXUMA1             | Infineon Technologies TC213S8F133FABKXUMA1                               |
| International Rectifier (Infineon Technologies) TC213S8F133FABKXUMA1 | IR (Infineon Technologies) TC213S8F133FABKXUMA1          |                                                                          |

Related Products

|                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                        |
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|  <div><b>TC213N</b><br/>Manufacturers: Apex Tool Group<br/>Description: TAPE, LONG ANCHOR 3/8"X50'<br/>In stock: 922 pcs<br/><b>RFQ</b></div>                                                       |  <div><b>TC217</b><br/>Manufacturers: Apex Tool Group<br/>Description: CORD ASSEMBLY FOR T201T<br/>In stock: 2936 pcs<br/><b>RFQ</b></div>                                                          |
|  <div><b>TC214L8F133NACKXUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 32BIT 512KB FLASH 144TQFP<br/>In stock: 13575 pcs<br/><b>RFQ</b></div> |  <div><b>TC214L8F133FABKXUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 32BIT 512KB FLASH 144TQFP<br/>In stock: 11897 pcs<br/><b>RFQ</b></div> |
|  <div><b>TC212S8F133NACKXUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 32BIT 512KB FLASH 80TQFP<br/>In stock: 15379 pcs<br/><b>RFQ</b></div>  |  <div><b>TC218</b><br/>Manufacturers: Apex Tool Group<br/>Description: HANDPIECE<br/>In stock: 10655 pcs<br/><b>RFQ</b></div>                                                                       |
|  <div><b>TC213L8F133FACKXUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 32BIT 512KB FLASH 100TQFP<br/>In stock: 16826 pcs<br/><b>RFQ</b></div> |  <div><b>TC214S8F133FABKXUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 32BIT 512KB FLASH 144TQFP<br/>In stock: 17066 pcs<br/><b>RFQ</b></div> |
|  <div><b>TC213L8F133NACKXUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 32BIT 512KB FLASH 100TQFP<br/>In stock: 12694 pcs<br/><b>RFQ</b></div> |  <div><b>TC213L8F133FABKXUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 16BIT 512KB FLASH 100TQFP<br/>In stock: 13590 pcs<br/><b>RFQ</b></div> |
|  <div><b>TC213L8F133NACLXUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC MCU 32BIT 512KB FLASH 100TQFP<br/>In stock: 12200 pcs<br/><b>RFQ</b></div> |  <div><b>TC216N</b><br/>Manufacturers: Apex Tool Group<br/>Description: TAPE, LONG ANCHOR 3/8"X100'<br/>In stock: 539 pcs<br/><b>RFQ</b></div>                                                      |